

**Amendments to the Specification:**

Please insert the revised sequence listing, pages 1-12, at the end of the specification.

Please amend the CF4 sequence of Table 1 at page 37 as follows:

“CF4 ~~uuu cuu uua uag uag aaa cca caa agg aua eua~~auc aua gga aac acc aaa gau gau auu  
uuc uuu (SEQ ID NO: 1)”

Please amend the HT3 sequence of Table 2 at page 37 as follows:

“HT3 ~~CGC TGG GTC CTT TTC GACCAG CTT TTC CTG GGT CGC~~ (SEQ ID NO:  
14)”

Please amend the HT4 sequence of Table 2 at page 37 as follows:

“HT4 ~~TGG CGG TAC CGC TGG ATT TT~~x GAC TAC TTC CGG GGC CTT CAT  
CAG xTT TTA GGT CGC CAT GGC GGT (SEQ ID NO: 15)”

Please amend the Alb3 sequence of Table 2 at page 37 as follows:

“Alb3 ~~UCC CGA CAG UCG~~GCU GAC AGC CCU (SEQ ID NO: 17)”

Please amend the Alb4 sequence of Table 2 at page 37 as follows:

“Alb4 ~~UGG GAG UCC CGA GCA GCG A CAG UCG GUC ACC~~CCA CUG GCU  
GAC A GCG ACG AGC CCU GAG GGU (SEQ ID NO: 19)”

Please amend the sentence at page 6, lines 19-21, as follows:

“Scheme 1 is a drawing of (A) a hypothetical scheme for repair of CFTR  $\Delta$ 508 mRNA by CF4/CF6 duplex (SEQ ID NO: 21 corresponding to the Wild Type sequence, SEQ ID NO: 22 corresponding to the  $\Delta$ 508 mRNA sequence, SEQ ID NO: 1 corresponding to the CF4 sequence, and SEQ ID NO: 2 corresponding to the CF6 sequence), and (B) sequences found in restored mRNA (SEQ ID NO: ~~[[4]]~~58 corresponding to the N1 sequence, SEQ ID NO: ~~[[6]]~~59 corresponding to the NF1 sequence, SEQ ID NO: ~~[[12]]~~60 corresponding to the SNF1 sequence).”